

☒ New Contract
☐ OTR
☐ Sole Source
☐ Bid Waiver
☐ Emergency
 Previous Contract/Project No. _____

☐ Re-Bid
☒ Other
 LIVING WAGE APPLIES: ☒ YES ☐ NO

Requisition /Project Title: **Regulatory Buoys**

The purpose of this solicitation is to establish an Invitation to Bid (ITB) to furnish and install Rolyan regulatory buoys (or approved equals) to existing sea-floor helical anchors for Miami-Dade County. The successful bidder will also be responsible for hauling and disposal of the old buoys and hardware in addition to identifying any missing on-site buoys by locating the ocean floor helical anchor by means of provided GPS coordinates.

ANALYSIS

Continued on another page (s): ☐ YES ☐ NO

	Set-aside	Sub-contractor goal	Bid preference	Selection factor
SBE				

Signed: Esmeralda Cardenas

Date sent to SBD: 8/6/2015

Date returned to DPM:

SECTION 2 - SPECIAL TERMS AND CONDITIONS

2.1 PURPOSE

The purpose of this solicitation is to establish an Invitation to Bid (ITB) to furnish and install Rolyan regulatory buoys (or approved equals) to existing sea-floor helical anchors for Miami-Dade County. The successful bidder will also be responsible for hauling and disposal of the old buoys and hardware in addition to identifying any missing on-site buoys by locating the ocean floor helical anchor by means of provided GPS coordinates.

2.2 TERM OF CONTRACT

This ITB shall commence upon the date of the purchase order and shall remain in effect until such time as the goods and services acquired in conjunction with this ITB have been completed and accepted by the County's authorized representative, and upon completion of the expressed and/or implied warranty period.

2.3 METHOD OF AWARD

Award of this solicitation will be made to the lowest priced responsive, responsible bidder in the aggregate and who meets the minimum qualifications listed below. In order to be considered for award, Bidders must submit an offer for all items listed. If a Bidder fails to submit an offer for all items, its overall offer will be rejected. The County will award the total contract to a single vendor.

MINIMUM QUALIFICATIONS

A. Certification as a marine or commercial diver issued by one of the following agencies: Association of Diving Contractors International (ADCE) or U.S. Navy Hardhat Diving Program shall be provided with the bid submittal.

B. If the submitter is a buoy manufacturer it shall provide a letter on company letterhead providing the brand names of manufacturers. If submitter is other than a buoy manufacturer, provide letter(s) from the manufacturer authorizing the submitter to act as a distributor or reseller of their buoys. Companies who bid products they have not been authorized to sell by the manufacturer as approved to sell, may be found non responsible for the item bid.

2.4 JOB COMPLETION, DELIVERY, AND INSTALLATION

The job shall commence within twenty one (21) calendar days after the issued date of purchase order, and shall be completed no later than forty four (44) calendar days later (after receipt of purchase order). All deliveries shall be made in accordance with the terms of this solicitation and shall be coordinated with the County. The County will provide a secure location for storage at:

Rickenbacker Causeway Maintenance Operations
4299 Rickenbacker Causeway
Key Biscayne, FL 33149

Furnish and install regulation marker buoys to the existing sea-floor helical anchor located:
Along the Rickenbacker Causeway between the Rickenbacker Toll Facility
2601 Brickell Avenue, Miami, FL, 33129
and
4229 Rickenbacker Causeway, Key Biscayne, FL 33149, Maintenance Operations Office
Hobie Island, and Virginia Key south side islands waterways for Miami-Dade County Public Works and Waste Management Department (MDPWWM)

See Attachment A – "GPS Coordinates and Maps" for exact buoy locations requiring installation.

2.5 "EQUAL" PRODUCT CAN BE CONSIDERED UPON RECEIPT OF SPECIFIED DATA

Manufacturer's name, brand name and/or model number, when used in the specifications are for the sole purpose of establishing minimum requirements of levels of quality, standards of performance and design. They are in no way intended to prohibit the bidding of other manufacturer's brands of equal material, quality, design and standards of performance, unless the wording "NO SUBSTITUTION" is used. When an equal product is bid, the Bidder shall furnish the factory information sheets (specifications, brochures, etc.) that show the product meets or exceeds the required specifications. The County will be sole judge of equality or similarity and the County's decision shall be final.

2.6 CLEAN-UP

All unusable materials and debris shall be removed from the premises at the end of each workday, and disposed of in an appropriate manner. Upon final completion, the Bidder shall thoroughly clean up all areas where work has been involved as mutually agreed with the associated user department's project manager.

2.7 ACCEPTANCE OF PRODUCT BY THE COUNTY

The product(s) to be provided hereunder shall be delivered and installed, in full compliance with the specifications and requirements set forth in this ITB. If a bidder-provided product is determined not to meet the specifications and requirements of this ITB, either prior to acceptance or upon initial inspection, the item will be returned, at bidder's expense, to the bidder. The bidder shall be responsible for filing, processing, and collecting all damage claims against the shipper.

2.8 WARRANTY REQUIREMENTS

In addition to all other warranties that may be provided by the manufacturer, the bidder shall warrant against faulty labor and/or defective material for a minimum of one (1) year after the date of acceptance of the goods and labor by the County. This warranty requirement shall remain in force for the full one year period for all parts and labor, regardless of whether the bidder is under contract with the County at the time of defect. Any payment by the County on behalf of the goods and labor received from the bidder does not constitute a waiver of these warranty provisions.

2.9 INSURANCE REQUIREMENTS –THIS SECTION SUPERSEDE SEC 1.22

The Contractor shall furnish to the Internal Services Department / Procurement Management Services, 111 NW 1st Street, Suite 1300, Miami, Florida 33128-1989, Certificate(s) of Insurance which indicate that insurance coverage has been obtained which meets the requirements as outlined below:

- A. Worker's Compensation Insurance as required by Chapter 440, Florida Statutes, including, if applicable, coverage under the U.S. Longshoremen and Harbor Workers' Act and Jones Act coverage.
- B. Commercial General Liability in an amount not less than \$1,000,000 Combined Single Limit for bodily injury and property damage. **Miami-Dade County must be shown as an additional insured with respect to this coverage.**
- C. Automobile Liability Insurance covering all owned, non-owned and hired vehicles used in connection with the work, in an amount not less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage.
- D. Protection and Indemnity Insurance in an amount not less than \$1,000,000 per occurrence for bodily injury and property damage. **Miami Dade County must be shown as an additional insured with respect to this coverage.**

All insurance policies required above shall be issued by companies authorized to do business under the laws of the State of Florida, with the following qualifications:

The company must be rated no less than "A-" as to management, and no less than "Class VII" as to financial strength by Best's Insurance Guide, published by A.M. Best Company, Oldwick, New Jersey, or its equivalent, subject to the approval of the County Risk Management Division.

or

The company must hold a valid Florida Certificate of Authority as shown in the latest "List of All Insurance Companies Authorized or Approved to Do Business in Florida" issued by the State of Florida Department of Insurance.

and

- Any Protection and Indemnity Mutual which is a member of the International Group of Protection and Indemnity insurers (Applies to Protection and Indemnity as required in D above).

NOTE: CERTIFICATE HOLDER MUST READ:

MIAMI-DADE COUNTY

111 NW 1ST STREET

SUITE 2340

MIAMI, FL 33128

2.10 CONTACT PERSON

For any additional information regarding the terms and conditions of this solicitation and resultant contact, contact Esmeralda Cardenas at (305) 375-2676 or at ecarden@miamidade.gov

SECTION 3 – TECHNICAL SPECIFICATIONS

3.1 SCOPE / GOODS / SERVICES TO BE PROVIDED

The buoys shall meet the standards set by the Florida Uniform Waterway Marking System and all local codes.

- A - Rolyan Buoys Model B1428SW with stainless steel eye (or approved equal) to include:
 - Two (2) decals (one on each side of buoy) - See attachment- B, OPTION –A, ORDINANCE No.89-40 decal specification sheet
- B - Rolyan Buoys Model B1428SW with stainless steel eye (or approved equal) to include:
 - Two (2) decals (one on each side of buoy) - See attachment-C, OPTION -B, ORDINANCE No.90-70 decal specification sheet
- C - 3 ½" Suncor Bolt anchor shackle, 316NM stainless steel with oversize bolt (or approved equal)
- D - 3/8" Suncor eye & jaw swivel 316 stainless steel (or approved equal)
- E - 875 feet ¼" Suncor NACM industrial stainless steel chain 316L (or approved equal) **Note* the water depth's for each buoy varies, (4'-15') all left over chain to remain with County**
- F - Down-Line Mooring System to include:

The entire down-line connecting the buoy with the existing seafloor helical anchor, will consist of 1/4" industrial stainless steel chain encased in 1" Goodyear or equivalent blue pliovic hose (diameter to cover chain). The length of the complete, rigged down-line shall be appropriate for the water depth conditions, plus + 4'. A 1" galvanized steel safety bolt shackle shall secure the down-line to the ocean floor anchor. The down-line will be looped at the anchor end, connected to itself with a 3/8" stainless steel bolt, stainless steel washers (one on each side), and a stainless steel nylock nut. The looped end of the down-line will be covered with a 3-1/2" x 12' long canvas fir hose, and held in place with heavy duty cable ties. A Jim Buoy, Model Number 1100 (or equivalent 9-1/4" long x 7" diameter, hole size 1-3/8" sub-surface buoy will be installed on the down-line for the purpose of keeping the down-line from tangling around the anchor head or dragging on the sea floor the sub-surface buoy will be secured on the down-line with 3/8" stainless steel bolts, stainless steel flat washers (one on each side), and stainless steel nylock nuts above the sub-surface buoy. The length of the complete, rigged down-line shall be appropriate for the water depth. (See attached Down-Line Mooring System for rigging example).

It is anticipated that anchors and buoys will be installed by marine or commercial divers working under water with hand tools, or perhaps by utilizing barge mounted construction equipment from above the water's surface. In either event, all bidders shall familiarize themselves with water depths to be encountered at the installation site. All bidders shall familiarize themselves with the work sites, as well as anticipated hardships from sea conditions to be dealt with during the installation process.

All above listed items must conform to Florida Uniform Waterway Marking System and all local codes.